

Seattle University: Center for Community Engagement

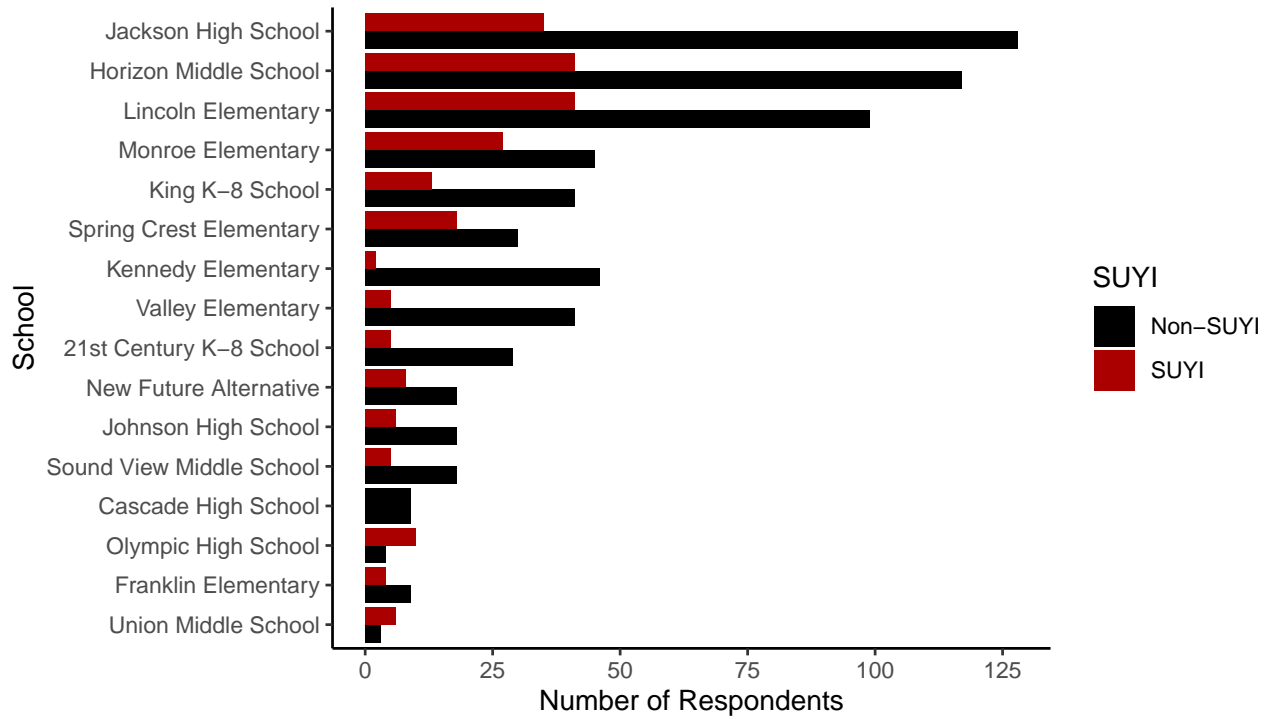
Senior Data and Evaluation Analyst Interview

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Youth Initiative Zone Schools and Students

Table 1: Respondents by School

School Name	Group	Percent (Total)
21st Century K-8 School	Non-SUYI	3.3% (29)
21st Century K-8 School	SUYI	0.6% (5)
Cascade High School	Non-SUYI	1.0% (9)
Franklin Elementary	Non-SUYI	1.0% (9)
Franklin Elementary	SUYI	0.5% (4)
Horizon Middle School	Non-SUYI	13.3% (117)
Horizon Middle School	SUYI	4.7% (41)
Jackson High School	Non-SUYI	14.5% (128)
Jackson High School	SUYI	4.0% (35)
Johnson High School	Non-SUYI	2.0% (18)
Johnson High School	SUYI	0.7% (6)
Kennedy Elementary	Non-SUYI	5.2% (46)
Kennedy Elementary	SUYI	0.2% (2)
King K-8 School	Non-SUYI	4.7% (41)
King K-8 School	SUYI	1.5% (13)
Lincoln Elementary	Non-SUYI	11.2% (99)
Lincoln Elementary	SUYI	4.7% (41)
Monroe Elementary	Non-SUYI	5.1% (45)
Monroe Elementary	SUYI	3.1% (27)
New Future Alternative	Non-SUYI	2.0% (18)
New Future Alternative	SUYI	0.9% (8)
Olympic High School	Non-SUYI	0.5% (4)
Olympic High School	SUYI	1.1% (10)
Sound View Middle School	Non-SUYI	2.0% (18)
Sound View Middle School	SUYI	0.6% (5)
Spring Crest Elementary	Non-SUYI	3.4% (30)
Spring Crest Elementary	SUYI	2.0% (18)
Union Middle School	Non-SUYI	0.3% (3)
Union Middle School	SUYI	0.7% (6)
Valley Elementary	Non-SUYI	4.7% (41)
Valley Elementary	SUYI	0.6% (5)
Total	-	100.0% (881)



Youth Initiative Zone Student Demographics

Table 2: Student's Sex

Group	Sex	Percent (Total)
Non-SUYI	Female	35.9% (316)
Non-SUYI	Male	38.5% (339)
SUYI	Female	13.2% (116)
SUYI	Male	12.5% (110)

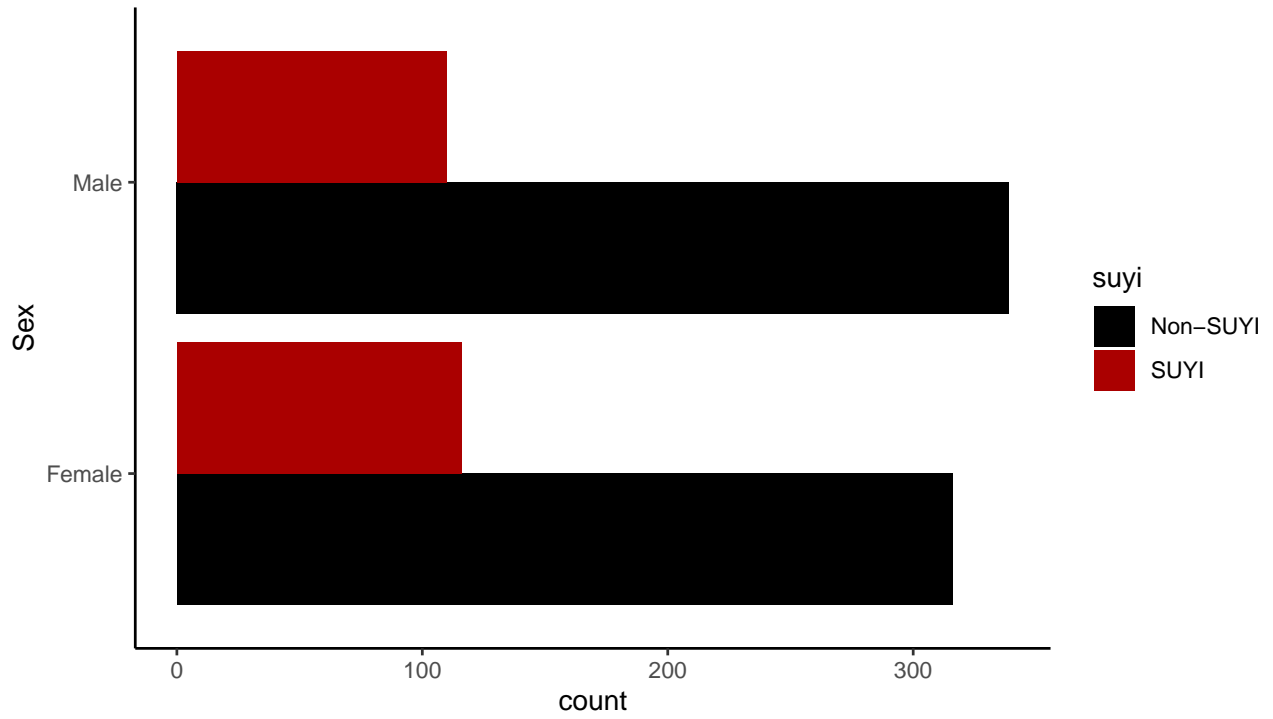


Table 3: Student's Primary Language

Group	Racial Identity	Percent (Total)
Non-SUYI	African American/Black	34.3% (302)
Non-SUYI	Asian Indian	0.2% (2)
Non-SUYI	Chinese	13.1% (115)
Non-SUYI	Filipino	2.2% (19)
Non-SUYI	Japanese	0.5% (4)
Non-SUYI	Korean	0.2% (2)
Non-SUYI	Other American Indian	7.6% (67)
Non-SUYI	Other Asian	1.0% (9)
Non-SUYI	Samoan	0.2% (2)
Non-SUYI	Vietnamese	5.3% (47)
Non-SUYI	White	9.8% (86)
SUYI	African American/Black	14.5% (128)
SUYI	Alaska Native	0.3% (3)
SUYI	Cambodian	0.1% (1)
SUYI	Chinese	0.5% (4)
SUYI	Filipino	0.2% (2)
SUYI	Other American Indian	1.8% (16)
SUYI	Other Asian	0.8% (7)
SUYI	Vietnamese	6.1% (54)
SUYI	White	1.2% (11)

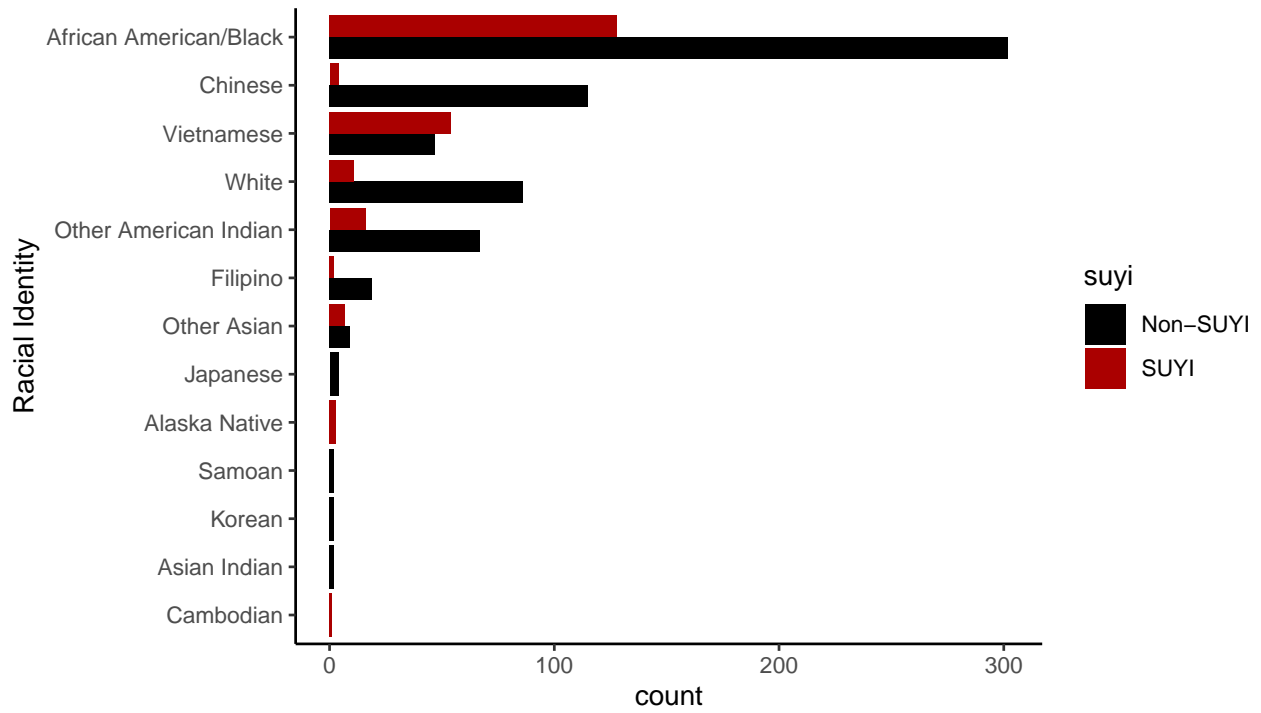


Table 4: Student's Primary Language

Group	Primary Language	Percent (Total)
Non-SUYI	Amharic	3.9% (19)
Non-SUYI	Cantonese	14.8% (73)
Non-SUYI	Mandarin	2.4% (12)
Non-SUYI	Oromo (Ethiopia)	2.2% (11)
Non-SUYI	Somali	12.8% (63)
Non-SUYI	Spanish	18.3% (90)
Non-SUYI	Tagalog	1.6% (8)
Non-SUYI	Toishanese	4.3% (21)
Non-SUYI	Vietnamese	7.7% (38)
SUYI	Oromo (Ethiopia)	3.9% (19)
SUYI	Somali	12.8% (63)
SUYI	Spanish	3.0% (15)
SUYI	Tigrinya (Tigrigna)	1.8% (9)
SUYI	Vietnamese	10.5% (52)

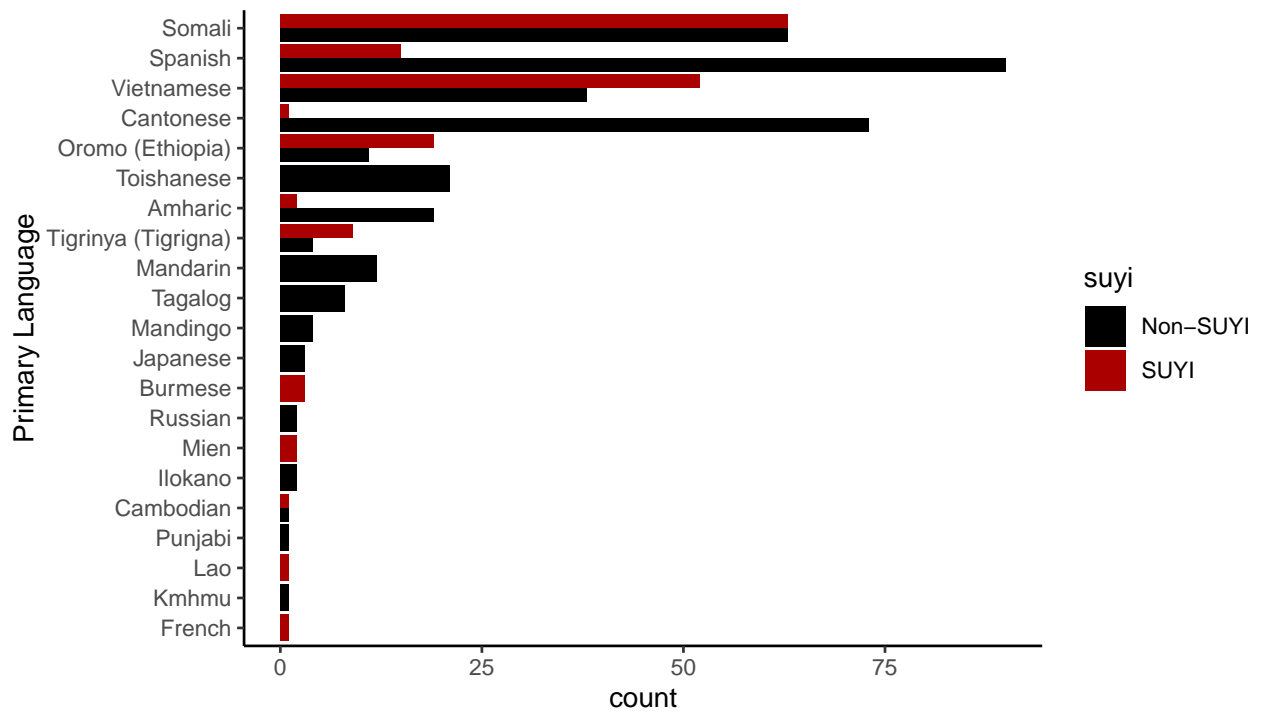


Table 5: Bilingual Students

Group	Total	Percent
Non-SUYI	209	31.9
SUYI	86	38.0

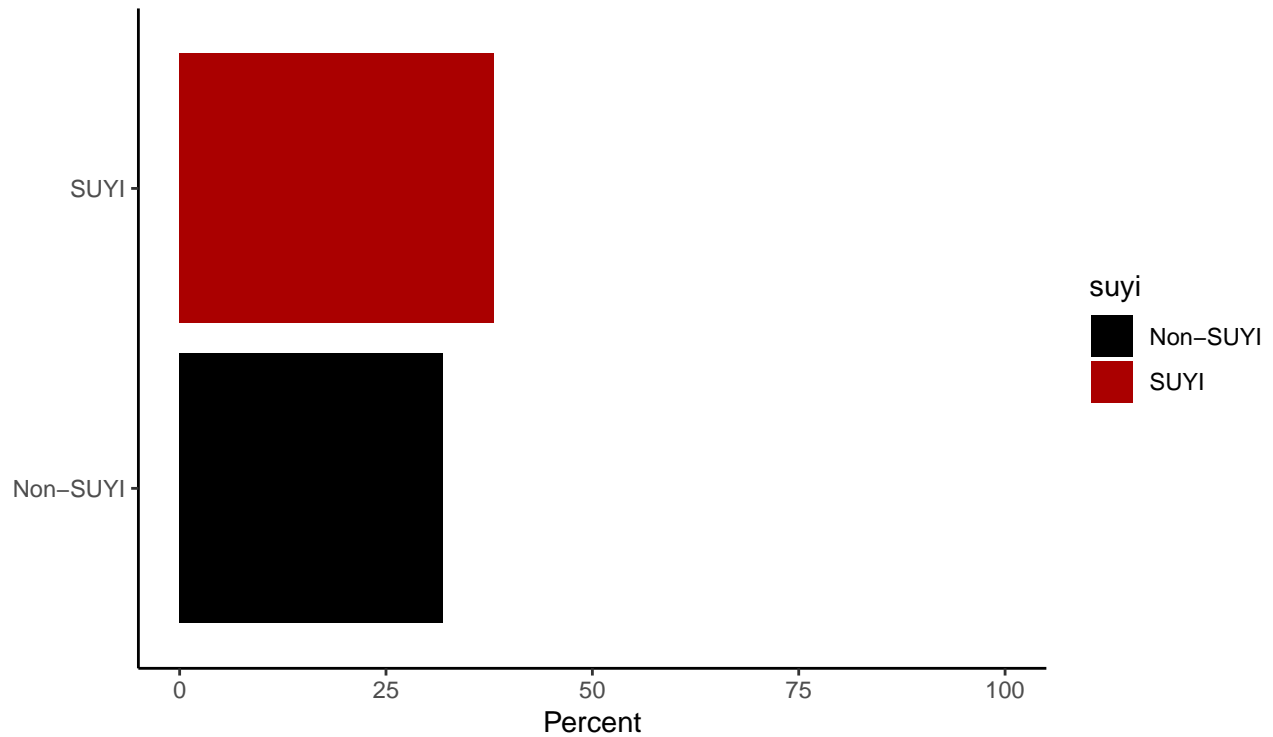
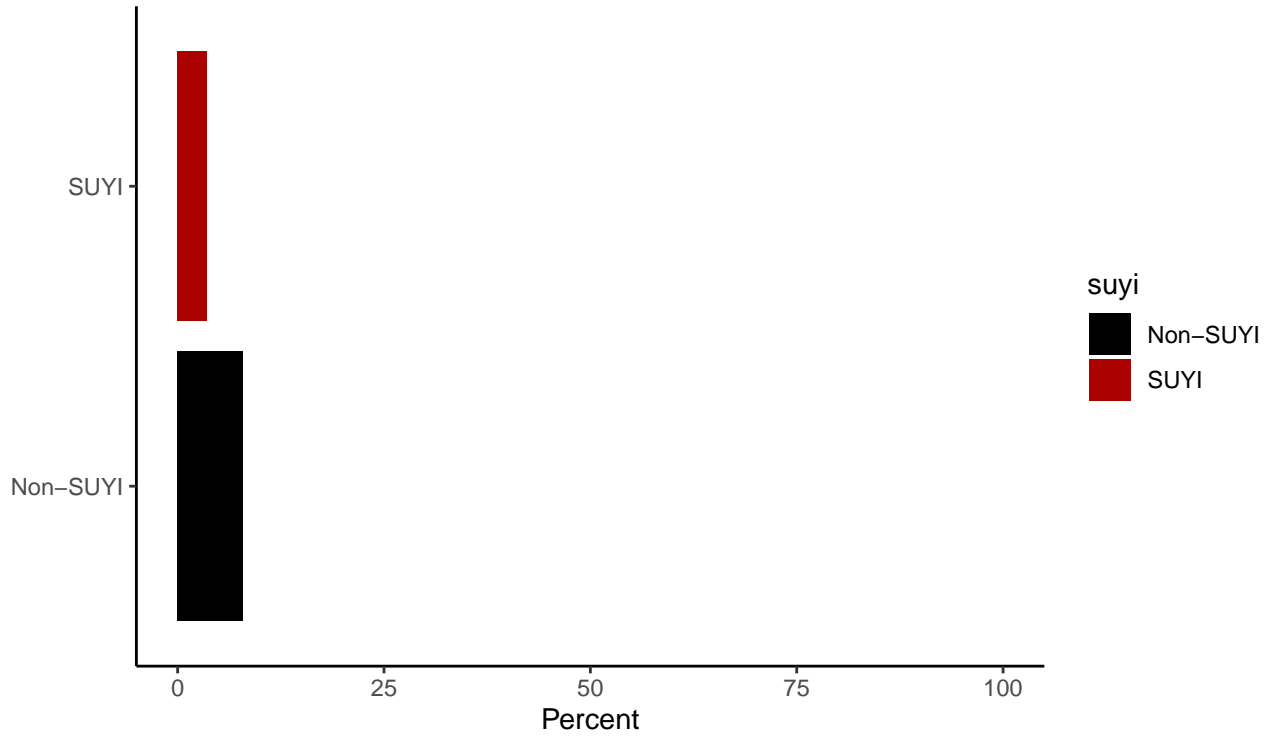


Table 6: Students Experiencing Homelessness

Group	Total	Percent
Non-SUYI	52	7.94
SUYI	8	3.54



Students Attendance

A student is considered “chronically absent” when they miss 15 or more days of instruction in one academic school year. Chronic absenteeism can lead to student’s missing important instructional time, ultimately causing students to fall behind in their academics. Furthermore, when students miss school they also miss important social interaction times that develop their interpersonal skills.

According to this analysis, the average student in the Youth Initiative Zone misses 12 days of instruction. High Schools students make up for the majority of the days missed, with New Futures Alternative, Cascade High School, and Olympic High School having the highest median of absenteeism. On the other hand, elementary school students account for the least amount of absences. Horizon, Franklin, and Valley Elementary have the lowest amount of students missing school.

Table 7: School Absenteeism

Group	Min	Median	Mean	Max
Non-SUYI	0	7	12.0	104
SUYI	0	8	13.5	118

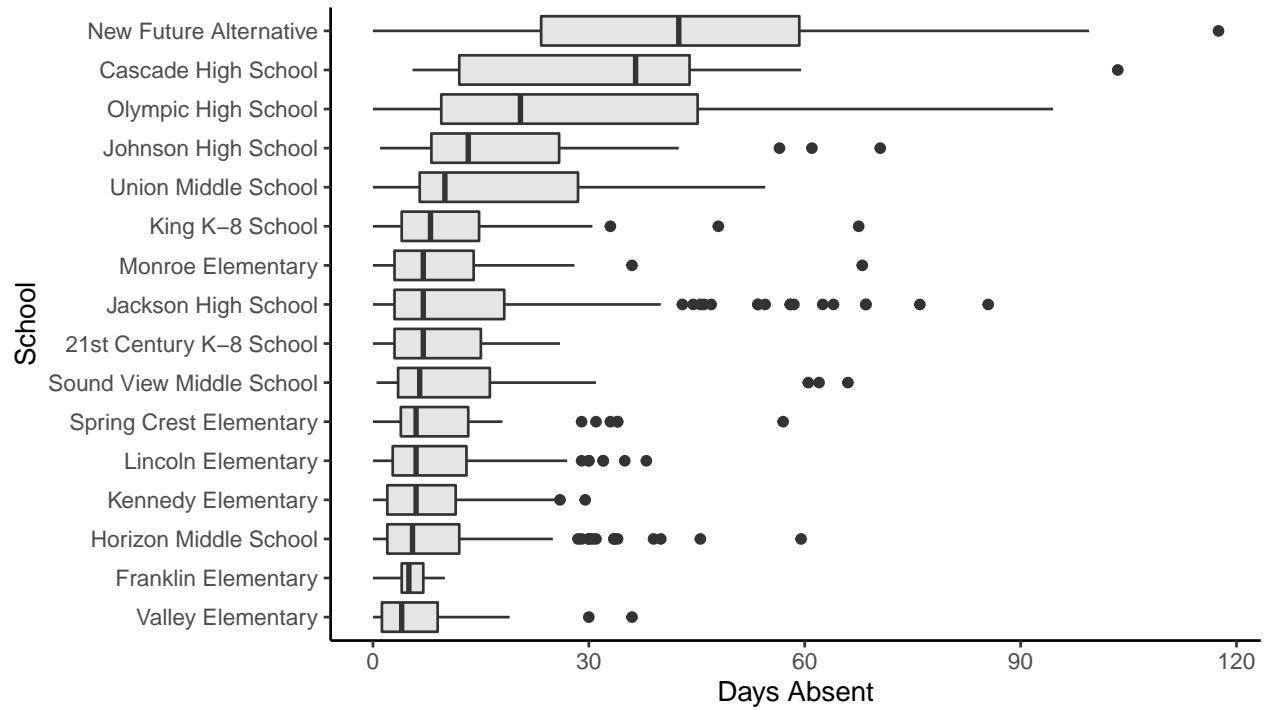


Table 8: Elementary School Absenteeism

School	Min	Median	Mean	Max
King K-8 School	1	8.5	12.78	67.5
21st Century K-8 School	0	8.0	8.93	23.0
Monroe Elementary	0	7.0	10.13	68.0
Kennedy Elementary	0	6.0	7.88	29.5
Lincoln Elementary	0	6.0	8.89	38.0
Spring Crest Elementary	0	6.0	10.24	57.0
Franklin Elementary	0	5.0	5.42	10.0
Valley Elementary	0	4.0	6.51	36.0

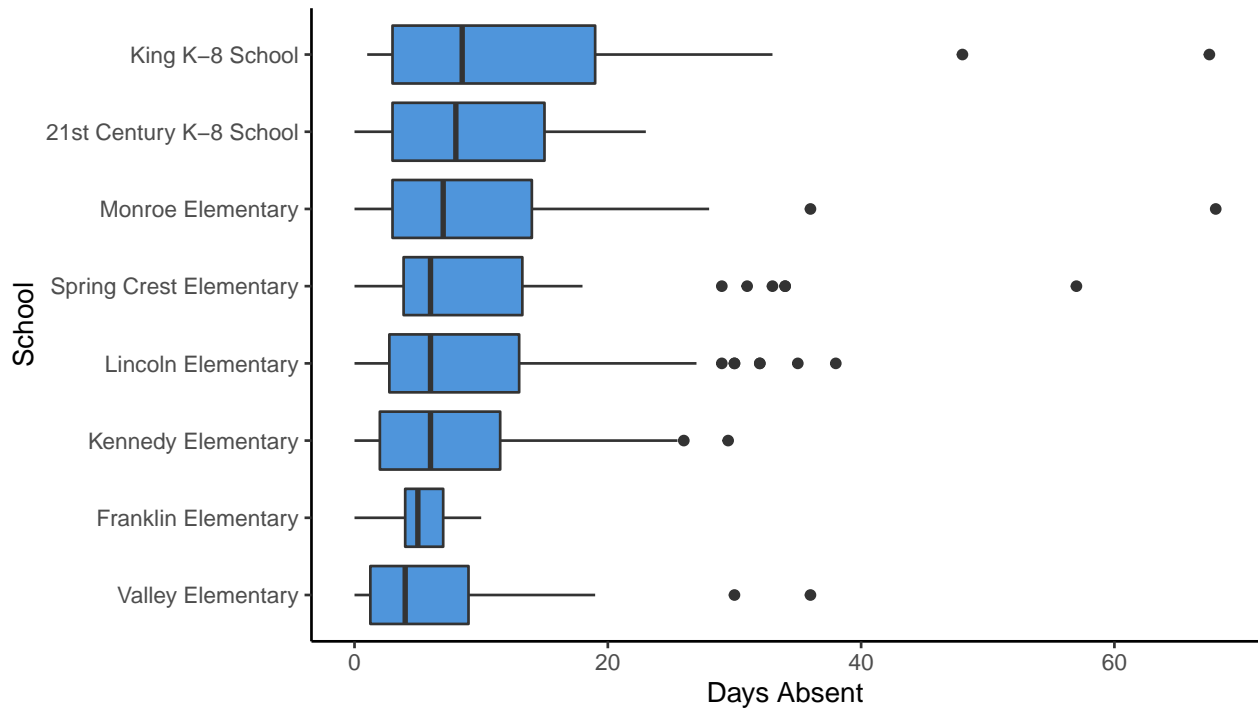


Table 9: Middle School Absenteeism

School	Min	Median	Mean	Max
New Future Alternative	15.0	23.0	21.67	27.0
Union Middle School	0.0	10.0	20.39	54.5
King K-8 School	0.0	8.0	10.57	30.5
Sound View Middle School	0.5	6.5	15.46	66.0
21st Century K-8 School	2.0	6.0	9.65	26.0
Horizon Middle School	0.0	5.5	8.83	59.5

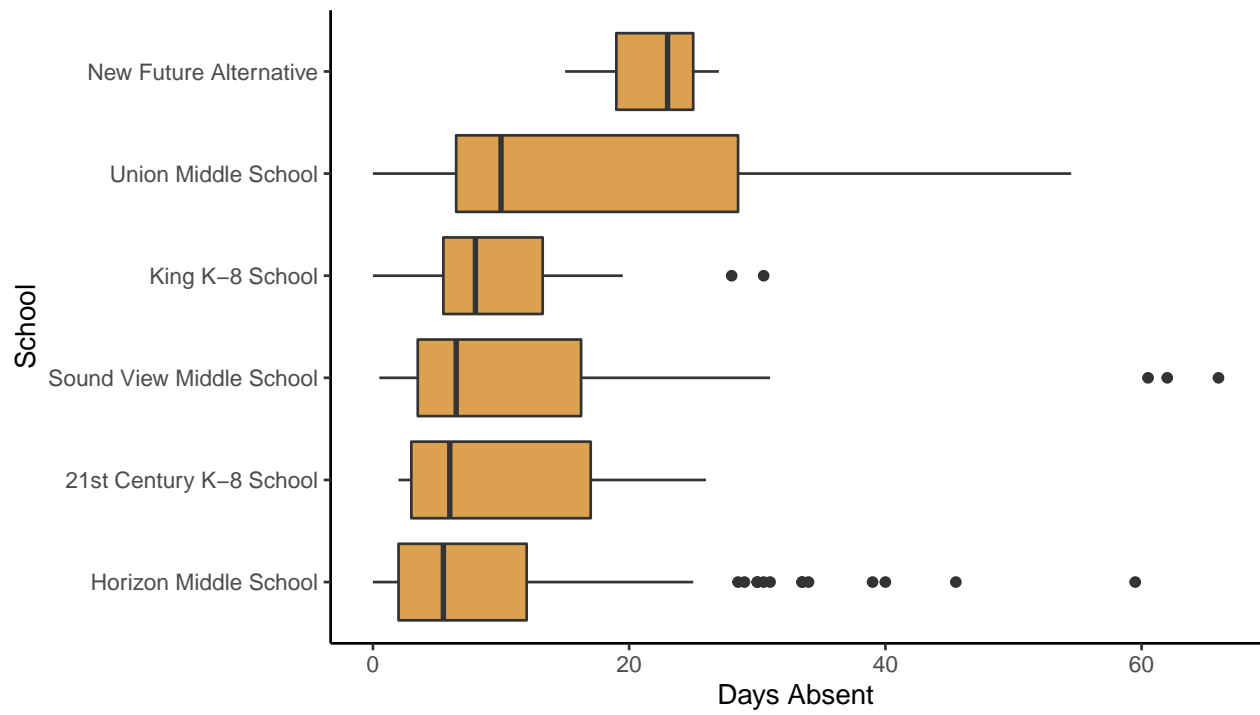
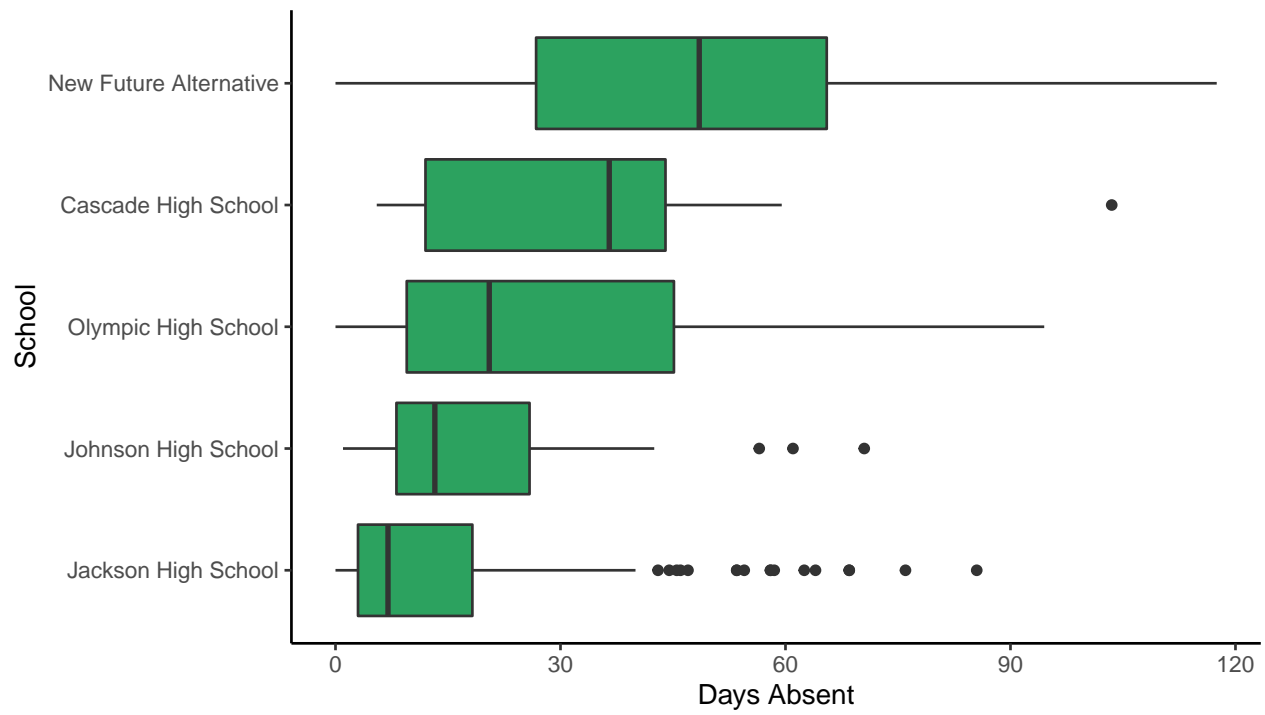


Table 10: High School Absenteeism

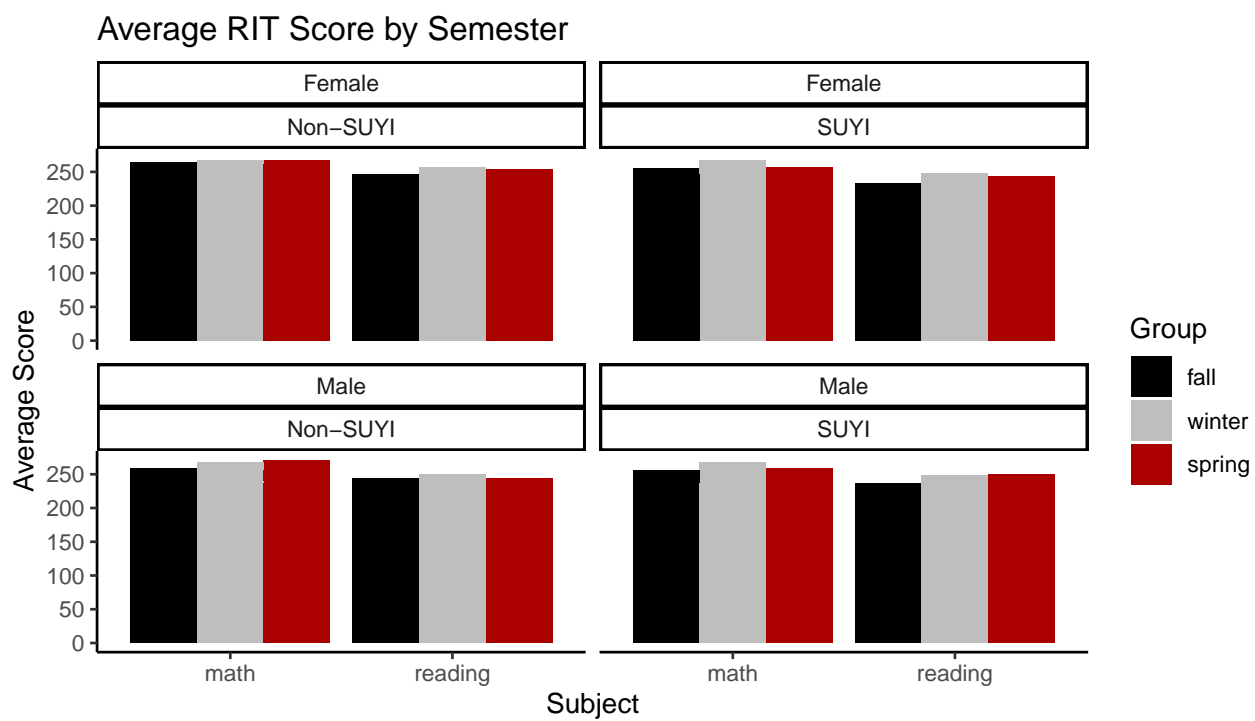
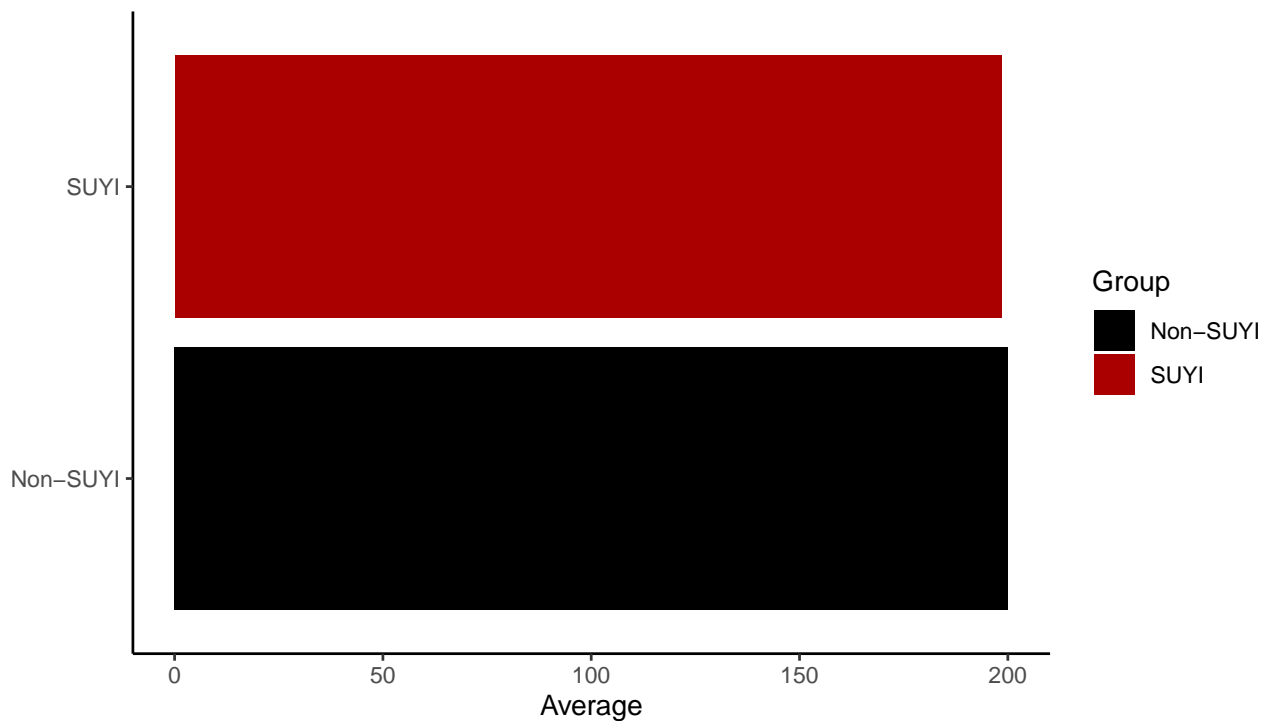
School	Min	Median	Mean	Max
New Future Alternative	0.0	48.5	47.8	117.5
Cascade High School	5.5	36.5	38.6	103.5
Olympic High School	0.0	20.5	30.7	94.5
Johnson High School	1.0	13.2	20.9	70.5
Jackson High School	0.0	7.0	14.4	85.5



RIT Scores

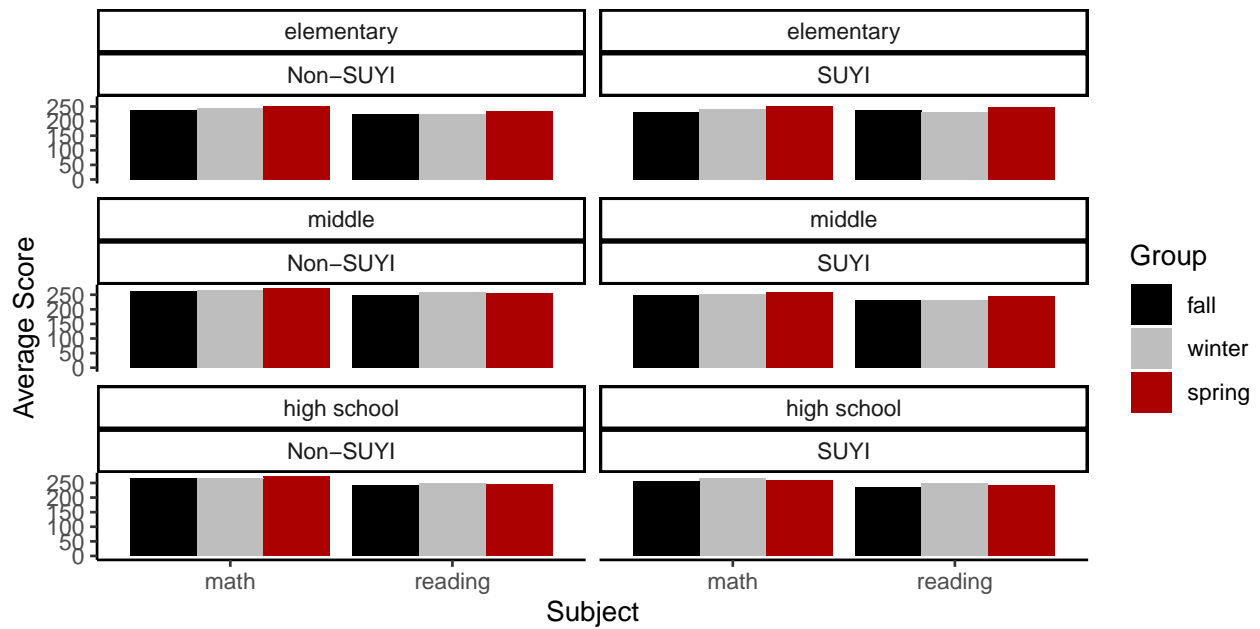
Table 11: Fall Math Scores

Group	Mean	Std. Err.	t-test
Non-SUYI	200	1.52	n.s.
SUYI	198	2.06	n.s.

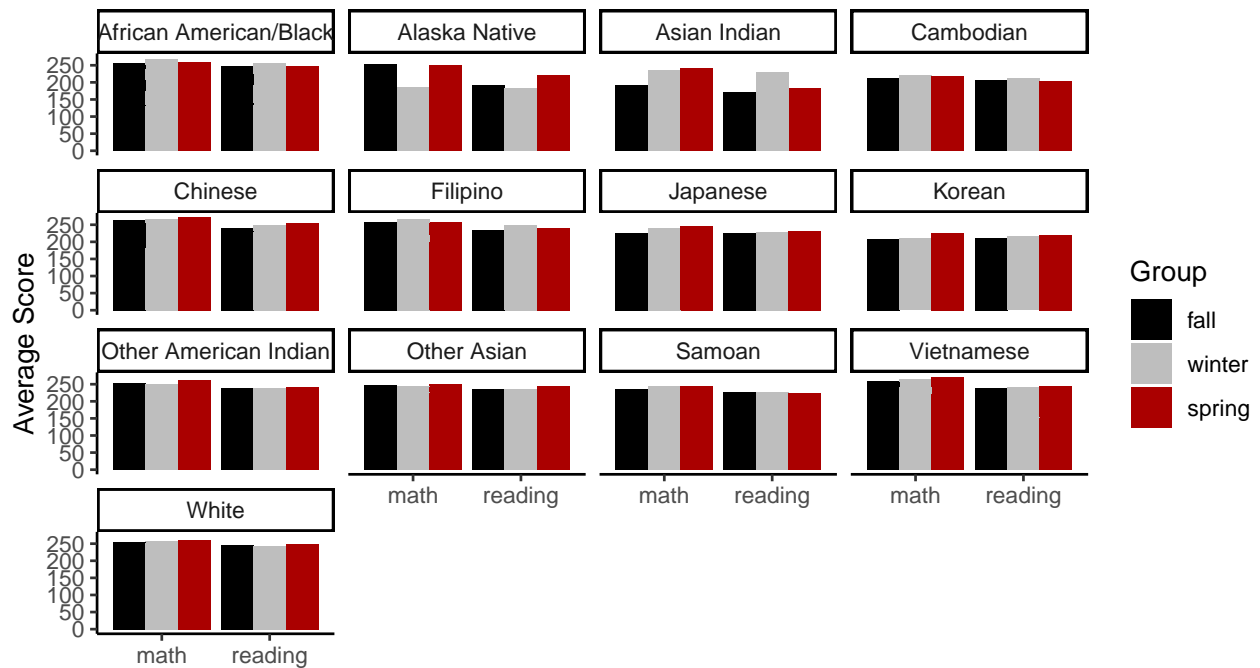


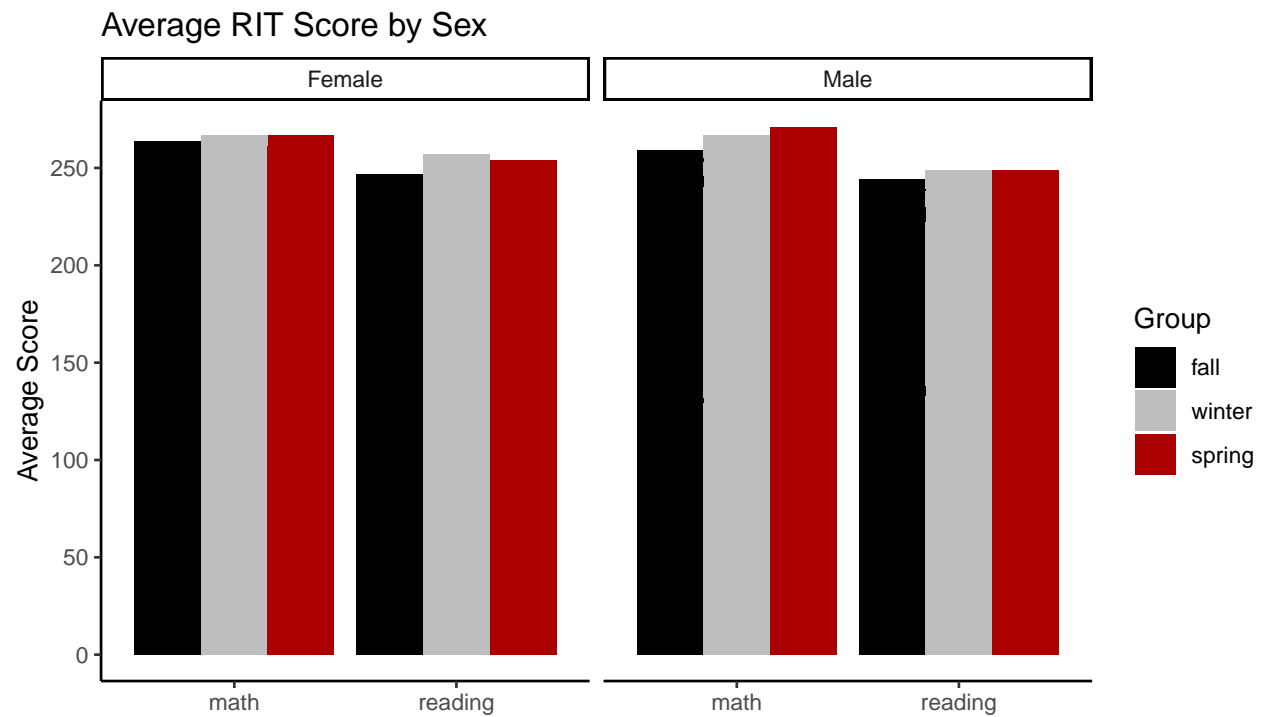
Average RIT Score by Grade Level

elementary is grades K–5, middle is 6–8, and high school is 9–12



Average RIT Score by Race





-Create a t-test to determine if being in the youth program affects students test scores versus those who are not in the program -Make tables to accompany each graph made - Find out what the national rit score is and then graph a line on the graph showing where SUYI fall within that range - Write up a summary of the findings